CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/BTR/W.No.14/CSR-08/108g/Kerb Stone/2016-17 20.08.2016

TEST REPORT ON CONCRETE CORE (KERB STONE)

* Name of Customer	:	**Asst. Executive Engineer,** T. Dasarahalli Sub Division, BBMP, Bangalore.
* Name of Agency	:	**Mr. B.T. Ravikumar,** No.180, 3rd Main, H.V.R. Layout, Magadi Road, Bangalore – 560 079.
* Name of work	:	Improvements to Road, Drain, Foot path 12th, 19th and 20th cross Left side Bagalagunte in Ward No.14, BBMP, Bangalore.
Referece	:	BBMP/DZ/AEE/TDSD/PR/132/2016-17 Dated: 02.08.2016
No.of Sample Tested	:	03
Sample Received on	:	15.08.2016
Date of Testing	:	20.08.2016
Techinical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.
Grade of Concrete	:	M_{15}

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Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	79.00	0.388	2501.35	1.58	0.960	25.45	12.96	14.00	13.44	16.80
2	50.00	80.00	0.399	2540.11	1.60	0.960	25.85	13.17	14.22	13.65	17.06
3	50.00	81.00	0.405	2546.48	1.62	0.965	26.50	13.50	14.58	14.07	17.58

* Information is furnished by the Customer/Representative

Civil-Tech Consultants & Engineers Bangalore

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported reported within 30days from the date of testing.

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VISHWANATH .C
Quality Manager

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